



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
TEZPUR UNIVERSITY  
NAPAAM, TEZPUR-784028  
ASSAM, INDIA**

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**Certificate**

This is to certify that the project report entitled “**Topic Based Sentiment Analysis Based On Customer Reviews**” submitted by **Nandan Choudhury [CSB11034]**, **Anupam Chaudhury[CSB11006]** and **Rakesh Kumar Saikia [CSB11046]** to the Department of Computer Science and Engineering, Tezpur University in partial fulfilment for the award of the degree of Bachelor of Technology in Computer Science and Engineering is a record of bonafide work carried out by them under my supervision and guidance.

All help received by them from various sources have been duly acknowledged. No part of this report has been submitted elsewhere for award of any other degree.

External Examiner *P. Choudhury*  
Date: 03.06.15  
Place: Tezpur  
**EXTERNAL EXAMINER**

Internal Examiner 1 *Dr. Anupam Chaudhury*  
Date: 03.06.15  
Place: Tezpur  
Professor  
Department of Computer Science & Engg.  
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Internal Examiner 2 *Dr. Rakesh Kumar Saikia*  
Date: 3/6/2015  
Place: Tezpur  
Assistant Professor  
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Internal Examiner 3 *Dr. Nandan Choudhury*  
Date: 03.06.15  
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(Dr. Shyamanta M. Hazarika)  
Head

Department of Computer Science and Engineering,  
Tezpur University, Assam

Date:  
Place:

*Head*  
Department of Computer Science & Engg.  
**Tezpur University**



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*B Borah*

(Dr. Bhogeswar Borah)  
Associate Professor  
Department of Computer Science and Engineering,  
Tezpur University, Assam

Date: 03/06/2015  
Place: Tezpur

*Asso. Professor*  
Department of Computer Science & Engg.  
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# **ACKNOWLEDGEMENT**

On the submission of project report on “**Topic Based Sentiment Analysis Based On Customer Reviews**”, we would like to extend our gratitude and sincere thanks to our supervisor Dr. Bhogeswar Borah, Department of computer Science & Engineering for his constant motivation and support during the course of our work in last one year. We truly appreciate and value his esteemed guidance and encouragement. We are indebted to him for having helped us shape the problem and providing insights towards the solution.

**Nandan Choudhury (CSB11034)**

**Anupam Chaudhury (CSB11006)**

**Rakesh Kumar Saikia (CSB11046)**

## DECLARATION



We hereby declare that the project work entitled “**Topic Based Sentiment Analysis Based On Customer Reviews**” submitted to the department of Computer Science & Engineering, Tezpur University, Napaam, Tezpur-784028, Assam is a record of original work done by us under the guidance of **Dr. Bhogeswar Borah**, associate professor, Department of Computer Science & Engineering, Tezpur University. We further declare that this work is original and has not been submitted to any other university or institution for award of any degree or diploma.

**Nandan Choudhury (CSB11034)**

**Anupam Chaudhury (CSB11006)**

**Rakesh Kumar Saikia (CSB11046)**